

Historic Ellicott City Flood Advisory Group

July 13, 2015

George Howard Building, Ellicott City, MD 21043

Meeting Minutes

Present
Arminta Bloom – for Kevin Bloom
Frank Durantaye
Debra Korb
Lori Lilly
Ken McNaughton
Dave Myers
Bruno Reich
Debbie Slack Katz
Jim Caldwell
Mark Deluca
Raj Kudchadkar
Ryan Miller
Mike Hinson
Gary Smith
Not present
Jason McMillan
Ron Peters

- **Debbie called the meeting to order.**
- **June 15th meeting minutes.** Debra Korb moved to approve the minutes with no changes, Gary Smith seconded; all approved.
- **New Name.** Discussion regarding renaming the group from Historic Ellicott City Flood Advisory Group to Historic Ellicott City Flood Workgroup. All agreed on the new name. **Raj will draft a new Executive Order.**
- **Calendar Review.** The proposed monthly meeting dates (below) were reviewed and accepted. Some isolated absences are expected that will not affect the quorum.
 - August 17th
 - September 14th
 - October 19th
 - November 16th
 - December 21st
- **Historical Overview.** Mark provided an overview of common terms and concepts, past impacts of flooding, and past studies that the County has conducted on the flooding issue.

- DPW's role on this group is as advisor / sounding board and to provide baseline knowledge;
 - Review of Design Storms, Watersheds, Floodplains, Floods and Flash Floods;
 - Review of hydrographs with visuals from past events such as Lee, other historical events of note (e.g. Agnes) and 6/27/15 2-year event
 - The S & S Case Study identified \$528,000 of damage from Tropical Storm Lee – the majority of people affected did not have flood insurance;
 - The S & S Stream Corridor Assessment identified areas of erosion, blockages, channelization and identified specific in-stream projects on both public and private land;
 - The McCormick Taylor study modeled 2, 5 and 10 year storms for the Hudson watershed. The model included assessing the effects of different projects on flow reduction and how many buildings would be affected by the projects in order to determine their relative cost effectiveness. Projects assessed included three large retention ponds in the Rt 40/29 cloverleaf, increased stormflow conveyance downstream, or both actions together. The model showed that although the projects would decrease the overall volume of water, the buildings impacted by flooding would not change appreciably – for example, 5 less buildings would be impacted by a 100 year storm if the projects were implemented;
 - Frank asked about the Burgess Mill development and questioned whether adequate stormwater controls were in place. **DPW will check into existing stormwater management at the site and determine whether adequate controls are in place.**
- **Current Work.** Mark reviewed the projects planned for Phase I, FY 2016, to mitigate flooding. These projects include: stream wall prioritization; design and construction of wall repairs; a floodproofing study; Historic Ellicott City floodproofing (money for actual floodproofing to be distributed through grants or another means); READY channel maintenance; stream channel maintenance (money for actual maintenance – need easement policy to implement); one project from the S & S Stream Corridor Assessment - Site 1 Tiber Park; cinder block wall replacement; and repair of erosion sites.
- **Next steps.** The group very briefly discussed how to move forward and meet the deadline for a report to be delivered in November and to hold a public hearing. Should subcommittees be developed, do we need longer meetings? Ken requested more information about what is currently being done – is there anything else besides what Mark discussed? Mark referenced the READY maintenance activity – Lori to discuss at the next meeting. Lori offered to pull together a suggestion for subgroups or issues to be worked on. Raj and Debra suggested that this could be discussed via email before the next meeting. **Lori to send out some ideas.**

Respectfully Submitted,

Lori Lilly, 7/14/2015